

19991221.qrp v01_n676.qrl.991221

Date: Tue, 21 Dec 1999 19:03:11 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1676

QRP-L Digest 1676

Topics covered in this issue include:

- 1) [58473] Re: HB: Variable Crystal Filter?
by Stan <Stan@cruzio.com>
- 2) [58474] Re: HB: Variable Crystal Filter?
by Jeff Furman <jfurman@ocs.net>
- 3) [58475] [RE]Last FOX hunt of the Millenium--OOPS!!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 4) [58476] RE: SLINKY NITE
by "ronald" <ronald@crl.com>
- 5) [58477] FS: SUPER OMNI-D PACKAGE
by ARDUJENSKI@aol.com
- 6) [58478] Re: Counterpoise question
by k5zty@juno.com
- 7) [58479] Holiday Milliwatt Contest
by Paul Stroud <aa4xx@ipass.net>
- 8) [58480] HELP
by "Clyde L. Barnett" <KB4CUQ@worldnet.att.net>
- 9) [58481] HTX-404 closeout price?
by "Vincent Ferme" <vferme@sprint.ca>
- 10) [58482] Question on Logging Practices
by lenny wintfeld <w2bvh@home.com>
- 11) [58483] KnightSmite??
by Wayne Alexander <walexan@ipa.net>
- 12) [58484] Re: HTX-404 closeout price?
by "Mike Yetsko" <myetsko@insydesw.com>
- 13) [58485] Re: HTX-404 closeout price?
by "Vincent Ferme" <vferme@sprint.ca>
- 14) [58486] Kantronics 8040B For Sale
by Daniel R Case <drcase@iastate.edu>
- 15) [58487] Re: qrp ++ reset?
by Ray Colbert <af852@rgfn.epcc.edu>
- 16) [58488] RE: HTX-404 closeout price?
by Rich Mulvey <mulveyr@iname.com>
- 17) [58489] Re: HB: Variable Crystal Filter?
by "Paul Harden, NA5N" <na5n@rt66.com>
- 18) [58490] pixie caps
by paul taylor <ptay1@miro.bestweb.net>
- 19) [58491] Jersey Fireball 40

by Oscar A Hoyt <k5ubs@juno.com>

20) [58492] Re: HELP: Why do I have those = signs at the end of lines on my postings?
by "George T. Baker" <w5yr@worldnet.att.net>

21) [58493] Re: Last FOX hunt of the Millenium
by Bob Hightower <ki7mn@extremezone.com>

22) [58494] Re: Before Christmas 1999
by "Jim Crooke" <crooke@prodigy.net>

23) [58495] DSW-20 Happy Dance!
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>

24) [58496] Re: Nab dat FOX (tonight 0200)!
by K1JD@aol.com

25) [58497] Re: HB: cw mod for Radio Shack HTX-10
by n5ib@juno.com

26) [58498] HB: Ten Tec regen kit
by n5ib@juno.com

27) [58499] Re: HB: Ten Tec regen kit
by "aluscre" <aluscre@neo.rr.com>

28) [58500] Re: Last FOX hunt of the Millenium
by Roger Hightower <n7kt@earthlink.net>

29) [58501] Re: Nab dat FOX (tonight 0200)!
by "Conard Murray" <cmurray@cookeville.total-web.net>

30) [58502] FOXHUNT # 17 N0TU - Steve in CO
by Tom Palmer <n1tp@worldnet.att.net>

31) [58503] K2: Finals Zapped, Grandson Has First Ham Radio Experience
by Niels Jensen Kristjansson <nkristja@cadvision.com>

32) [58504] Re: HB: cw mod for Radio Shack HTX-10
by "Bill Allen" <bill@pcatexas.com>

33) [58505] RE: SLINKY NITE
by Pete Burbank <plburbank@kih.net>

34) [58506] Re: Last FOX hunt of the Millenium
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

35) [58507] FOXHUNT # 17 N0TU - Steve in CO
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

36) [58508] Frazzled FOX drops chalupa! (long)
by "Steve/n0tu" <n0tu@webaccess.net>

37) [58509] Re: EUREKA
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>

38) [58510] Re: Frazzled FOX drops chalupa! (long)
by "George T. Baker" <w5yr@worldnet.att.net>

39) [58511] No Fox Joy in Ft Collins
by "Rod Cerkoney" <rwc@frii.com>

40) [58512] solder stations
by Dan Presley <talljazz@teleport.com>

41) [58513] CQ mag. dryer/garbage can lid antenna?
by Jim/Julia <w7ls@blarg.net>

42) [58514] FS: Ten Tec 229 ATU
by ARDUJENSKI@aol.com

- 43) [58515] Re: Question on Logging Practices
by "Marshall Emm" <mgemm@mtechnologies.com>
- 44) [58516] Re: HB: Variable Crystal Filter?
by "Leon Heller" <leon_heller@hotmail.com>
- 45) [58517] KL7H / C6A
by Bruce Hopkins - KL7H <kl7h@arrl.net>
- 46) [58518] 10 meter Altoids, suggestions please
by Goran Hosinsky <hosinsky@royac.iac.es>
- 47) [58519] Re: Logging Practices
by w4pj@w4bkx.ampr.org
- 48) [58520] Re: Logging Practices
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 49) [58521] Receiver specs
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 50) [58522] Re: ham library!!!!
by John R Kirby <n3aaz-qrp@juno.com>
- 51) [58523] Re: Neat light source for QRP operations
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 52) [58524]
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
- 53) [58525] Re: HELP: Why do I have those = signs at the end of lines on my
postings?
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 54) [58526] RE: I care
by Karl Kanalz <KKanalz@excel.com>
- 55) [58527] How to unsubscribe?
by "Jeremy Cowgar - KB8LFA" <jcowgar@cbnews.org>
- 56) [58528] Re: How to unsubscribe?
by "T. E. 'Doc' Drake" <w5tb@SoftHome.net>
- 57) [58529] Frazzled FOX log (N0TU)
by "Steve/n0tu" <n0tu@webaccess.net>
- 58) [58530] Re: HELP: Why do I have those = signs at the end of lines on my
postings?
by Philip L Carter <pcarter@gcfn.org>
- 59) [58531] Re: HB: cw mod for Radio Shack HTX-10
by n5ib@juno.com
- 60) [58532] the hunt for "Steve"
by Bruce Rattray <rattray@gpfn.sk.ca>
- 61) [58533] RE: Neat light source for QRP operations
by Dave Barrett <DBarrett@creo.com>
- 62) [58534] Re: FS: Sierra also QRP trip to 7-land
by Allan G Taylor <agtaylor@ix.netcom.com>
- 63) [58535] Re: HB: cw mod for Radio Shack HTX-10
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 64) [58536] <http://www.arrl.org/ead/learn cw/>
by Rod Cerkoney <rlw@frii.com>
- 65) [58537] QRP Battery charger bargain @ Walmart.
by "Randy Randall" <RANDALLR@Healthall.com>

- 66) [58538] MFJ WOW!
by Rod Cerkoney <rlw@frii.com>
- 67) [58539] Solder Stations
by "Steven Weber" <kd1jv@moose.ncia.net>
- 68) [58540] Report on 40 Meter and 80 Meter QRQ Net
by NB6M@aol.com
- 69) [58541] Re: Question on Logging Practices
by "Bob Tellefsen" <n6wg@earthlink.net>
- 70) [58542] Re: HELP: Why do I have those = signs at the end of lines on my
postings?
by James or Jade Seeber <kw3u@warwick.net>
- 71) [58543] IronCore.zip.
by Dave Barrett <DBarrett@creo.com>
- 72) [58544] Re: MFJ WOW!
by "Randy Randall" <RANDALLR@Healthall.com>
- 73) [58545] The agony and ecstasy of Fox Hunting
by "Kent, AE4Y" <ae4y@hotmail.com>
- 74) [58546] Re: MFJ WOW!
by HWRM1SS@aol.com
- 75) [58547] postponing my subscription
by Edwin Lappi <ae4ec@usa.net>
- 76) [58548] HELP: Email = sign problem fixed
by Doug Hendricks <ki6ds@dospalos.org>
- 77) [58549] Re: MFJ WOW!
by Dave Sjolín <sjolin@swbell.net>
- 78) [58550] Re: I care
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 79) [58551] Re: HB: Variable Crystal Filter?
by Scott Gregson - KC7MAS <emtech@steadynet.com>
- 80) [58552] Re: I care
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 81) [58553] Re: MFJ WOW!
by "Randy Randall" <RANDALLR@Healthall.com>
- 82) [58554] Re: MFJ WOW!
by Dave Sjolín <sjolin@swbell.net>
- 83) [58555] General information
by "Junius Fox" <w5hir@ghg.net>
- 84) [58556] Re: MFJ WOW!
by Lee Bahr <bahr521@earthlink.net>

Date: Mon, 20 Dec 1999 16:02:25 -0800
From: Stan <Stan@cruzio.com>
To: aliherlem@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58473] Re: HB: Variable Crystal Filter?
Message-ID: <385EC391.269A5A3A@cruzio.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looks like the ABX on the norcal 40, Sierra and I think the k-2

Stan , N6XU

Brad Hernlem wrote:

>
> I was surfing around and ran across the following schematic
> which contains what appears to be a variable crystal filter
> using AM tuning diodes instead of the usual fixed caps.
> Anyone have any feedback on experience with this sort of
> circuit?
>
> http://www06.u-page.so-net.ne.jp/ga2/semba/std_trx/std_rx_sch2_2.htm
>
> Brad
>
> -----
> Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 20 Dec 1999 16:25:39 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58474] Re: HB: Variable Crystal Filter?
Message-ID: <Pine.LNX.4.04.9912201624090.16151-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Isn't this similar to the Jones variable crystal filter?

73 Jeff KD6MNP

Date: Mon, 20 Dec 1999 19:25:45 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [58475] [RE]Last FOX hunt of the Millenium--OOPS!!
Message-ID: <199912201926_MC2-91DC-A51D@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Gang:

Well Murphy showed up early....and I typed an "R" rather than a "T". The FOX is N0TU.... Oh well. Then some other guys offered facts that point to the millenium beginning in 2001.

Guess the more accurate statement would read more like....Steve N0TU, the last FOX hunt of this century.

Anyway, I *still* want to encourage a great hunt, and best wishes for the hunt and for happy holidays as well :-).

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Mon, 20 Dec 1999 17:00:01 -0800
From: "ronald" <ronald@crl.com>
To: qrp-l@Lehigh.EDU
Subject: [58476] RE: SLINKY NITE
Message-ID: <199912210100.RAA02182@mail.crl.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

QRP Ladies and Gents;

There is an article in the December 1997 issue of CQ magazine on building a "Super Slinky Stealth Antenna" using a dryer vent coil and two garbage can lids.

72, Ron, KE6RS

Date: Mon, 20 Dec 1999 20:22:19 EST
From: ARDUJENSKI@aol.com

To: qrp-1@lehigh.edu, nwq-1@scn.org, eearly@compuserve.com,
petrich@u.washington.edu, kulcsar@ix.netcom.com
Subject: [58477] FS: SUPER OMNI-D PACKAGE
Message-ID: <0.1bca431c.2590304b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

CORSAIR enroute and need to make space. Selling one heck of a station:

#546 OMNI-D (Series B): Has optional 500Hz cw filter installed (160-10M, no
WARC-receive only on 30M)
#243 REMOTE VFO
#255 POWER SUPPLY (with enclosed speaker)
Autek QF-1 Audio filter

All are super clean and are a 9 to 9+ .(nonsmoker)
Manual for OMNI-D but not PS and VFO

PRICE \$599 PLUS I will pay 1/2 shipping GROUND FREIGHT (ship only US)

ALAN KB7MBI Woodinville, WA (425)788-3612

Date: Mon, 20 Dec 1999 19:34:07 -0600
From: k5zty@juno.com
To: dandooley@pipeline.com
Cc: qrp-1@lehigh.edu
Subject: [58478] Re: Counterpoise question
Message-ID: <19991220.193410.-121697.1.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Dan,

There is a lot of misunderstanding about vertical radials. First, counterpoise is a misnomer. A counterpoise is a dead weight used to counterbalance a mechanical load on a fulcrum and there is no part of an antenna that fits that description. Radials under a vertical are an active part of the antenna whether they are at ground level or raised above the ground and are called radials in both cases because of the way that they extend from the feedpoint like spokes in a wheel. When they are installed at ground level they are not cut to resonant lengths because the capacitive coupling to the earth detunes them in the same manner that your yagi would be detuned if it were laying on the ground. However when you raise them above the ground from about 10 feet on up,

the capacitive coupling starts to lose its effect and they start to become a tunable part of the antenna. After you reach the 15 foot height formulas for 1/4 wavelength become fairly accurate and tuning your radials improves the performance of the antenna. At ground level they act like a reflector such as a body of water under the vertical would. Hence the reason you hear the more radials the better because the pattern gets more solid. As you raise them and tune them you don't need a solid pattern and 4 tuned radials has proven to be optimum. There are whole books on vertical antennas that deal with this question and L.B. Cebik has written volumes about this, but I hope this answers some of your question.

Bill, K5ZTY
Houston, TX

Date: Mon, 20 Dec 1999 20:36:25 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: ccart@phideaux.com
Cc: QRP-L <QRP-L@lehigh.edu>, klqrp <klqrp@waterw.com>
Subject: [58479] Holiday Milliwatt Contest
Message-ID: <385ED999.31FBBB37@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Chris,

I enjoyed reading your comments about the Holiday Milliwatt Contest. You asked what power levels the various club stations will be running. The W4LOW Gang will be running around 50 mW, or as low as we can go to sustain contacts. For those stations that present a booming path, we'll turn the wick down lower. Past experience has shown that given our location and antenna farm (all wires--no towers or aluminum) W4LOW should be able to work most stations with 100 mW or less on 40, 20, 15, and 10M--that is, if conditions are at least average.

Should the opportunity present itself, we will be prepared to go below 1mW, using a step attenuator and a scope for power verification.

W4LOW will primarily be prowling around 7.040 and 14.060 MHz, with occasional forays to 21.060, 28.060, (and 3.6864 during the evening sessions).

At least two other club stations will be operating from the Carolinas. Listen for the KL's running WQ4RP and the NCSU Ham Club running W4ATC.

We look forward to working you and other QRP/QRPP friends during the Holiday Milliwatt Contest beginning this weekend.

72, Paul AA4XX

Date: Mon, 20 Dec 1999 20:45:18 -0500
From: "Clyde L. Barnett" <KB4CUQ@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [58480] HELP
Message-ID: <000201bf4b55\$23f93060\$951a4d0c@utcpoqli>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang;
I need some help. I have just purchased a Howes DFD4 and I would like to use it with Ten-Tec 509,515 and 540. Could someone please tell me what I need to do to connect this to these rigs.

Thanks in advance;

Clyde KB4CUQ

Date: Mon, 20 Dec 1999 21:01:26 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@lehigh.edu>
Subject: [58481] HTX-404 closeout price?
Message-ID: <004501bf4b57\$4aec47a0\$21736395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

It appears that the HTX-404 70cm handheld is no longer available for sale on the Radio Shack webpage in Canada, and the price in the stores seems to be coming down. I think they will be history once the stock on hand is over. I would like to know what was the closeout price in the US so I know when to make a "move". :))

Thanks for the help.

73 de Vince, VE3VFN.

Date: Mon, 20 Dec 1999 21:28:11 -0500
From: lenny wintfeld <w2bvh@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58482] Question on Logging Practices
Message-ID: <385EE5BB.3DCBF906@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All!

The last time I was active in Ham Radio (my last log entry was 5/31/70), the general rule for logging was "if you make rf, you log it" so my log is replete with entries for unanswered cq's and unanswered calls.

Well after about 2 months work getting things together and functioning, I'm back on the air! (For about 2 weeks so far). I'm using the same rig (now a boatanchor, for sure) that I used 30 years ago along with my very fine, but so far not very effective 330mW TT2.

Well the ham radio world has certainly changed. One of the changes is that there is no legal requirement to log ham operations. I'm tempted to log completed Q's and let the rest go. Alternatives, of course are to log all transmissions or to log nothing at all. Is there something you thing is "common practice" nowadays or does everone do as he sees fit?

73 and best wishes to all for the Holidays!

Lenny, w2bvh

ps - I've had 6 q's so far. 5 qro, 1 qrp

Date: Mon, 20 Dec 1999 20:32:35 -0600
From: Wayne Alexander <walexan@ipa.net>
To: qrp-1@lehigh.edu
Subject: [58483] KnightSmite??
Message-ID: <4.2.0.58.19991220202941.00964c80@popd.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I just got done with this rig for a friend and was wondering if any one would like to try and make a contact to see if this thing works. Freq is 3.686 or close to it. Would like to make a few contacts with it before I give it to him for Christmas. Hope every one has a Merry Christmas and Happy New Year.

73,
NOEA
Wayne
Willard, MO
FISTS # 4907
QRP-L # 1058

Date: Mon, 20 Dec 1999 21:31:33 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <vferme@sprint.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58484] Re: HTX-404 closeout price?
Message-ID: <010c01bf4b5b\$935b3b00\$f36afea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Hi,
>
>It appears that the HTX-404 70cm handheld is no longer available for sale on the
>Radio Shack webpage in Canada, and the price in the stores seems to be coming
>down. I think they will be history once the stock on hand is over. I would like
>to know what was the closeout price in the US so I know when to make a "move".
>:))
>
>Thanks for the help.
>
>73 de Vince, VE3VFN.

You can't always go by that. Radio Shack used to have a formula for when things are discontinued that dropped a certain percentage over each time cycle.

While it might give you an idea, I wouldn't trust it if you are trying to depend on getting something you want.

What you MIGHT do is visit you local RS and ask him to 'bring up' the inventory status for the district. Company stores can do that. If you see it going dry, then you're just going to have to buy. Even then you could miss it.

Mike

Date: Mon, 20 Dec 1999 21:50:10 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58485] Re: HTX-404 closeout price?
Message-ID: <006501bf4b5e\$1a6503e0\$21736395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you all for the many replies. It looks like it still has a long way to go before it reaches the same US price, but as stated, one cannot just go by that. Stock can run out before the price hits bottom for example.

By the way, no sign of the HTX-10 up here. I hope the 6M, 2M and etc. version info is true.

Thanks again.

Vince, VE3VFN.

Date: Mon, 20 Dec 1999 20:50:58 -0600
From: Daniel R Case <drcase@iastate.edu>
To: qrp-l@Lehigh.edu
Subject: [58486] Kantronics 8040B For Sale
Message-ID: <4.2.0.58.19991220201011.0098b300@drcase.mail.iastate.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Greetings:

I have a Kantronics 8040B Receiver for sale. The receiver works, cosmetically the radio looks great (it has a small abrasion on the left panel towards the back), and the board looks very clean. The radio runs off of two nine volt batteries that are mounted internally in the receiver.

I picked this up from a local ham and really don't have a use for it. Will sell for \$65 o.b.o. shipped CONUS.

73,
Dan KB0JUL
drcase@iastate.edu

Date: Mon, 20 Dec 1999 20:00:08 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: femens@fly.HiWAAY.net
Subject: [58487] Re: qrp ++ reset?
Message-ID: <385EED37.2AF5AB4E@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If it is like the original QRP+, the battery is in the top section, near the rear - a lithium type 2016. To return to factory settings. Depress the MEM button and turn on the power. You should be good to go.

73
Ray

--
"The more I see of the representatives of the people,
the more I admire my dogs."
letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Mon, 20 Dec 1999 21:58:36 -0500 (EST)
From: Rich Mulvey <mulveyr@iname.com>
To: Vincent Ferme <vferme@sprint.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58488] RE: HTX-404 closeout price?
Message-ID: <XFMail.19991220215836.mulveyr@iname.com>
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 21-Dec-1999 Vincent Ferme wrote:

> Hi,
>
> It appears that the HTX-404 70cm handheld is no longer available for sale on
> the
> Radio Shack webpage in Canada, and the price in the stores seems to be coming
> down. I think they will be history once the stock on hand is over. I would
> like
> to know what was the closeout price in the US so I know when to make a
> "move".
>:))
>
> Thanks for the help.

Actually, I had thought that they were closed out last year. I bought one for \$99.00USD, which is typically the price point where RS sells off their amateur gear.

Maybe they had a lot of stock left.

(At any rate, it's a great rig - hefty, but a heck of a lot sturdier than most \$100.00 HT's. :-)

- Rich

Date: Mon, 20 Dec 1999 19:59:59 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [58489] Re: HB: Variable Crystal Filter?
Message-ID: <Pine.SUN.4.10.9912201958540.23817-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Well, I looked up the website (fairly nice stuff, but a shorter URL would have been nice -hi). Some nice circuits there, and of course the variable crystal IF filter.

This is the common scheme for building a variable IF crystal filter. On a standard crystal ladder filter, you have several crystals in series,

usually 3-4 in most QRP rigs, with a capacitor to ground after each crystal. These serve to "tune" the actual resonant frequency of the crystal and provide the loading to achieve the desired bandwidth. The more loading (the larger the capacitance), the wider the bandpass. The bandwidth of the filter is determined by the loading on EACH crystal; the number of crystals has little to do with the actual resulting bandwidth ... but the more crystals you have, the STEEPER the roll off is. There are various articles, programs and equations for determining what the values of these "shunt capacitors" after each crystal should be.

However, another approach is to replace these shunt capacitors with varicaps, usually the hyper-abrupt kind, that is, the varicaps with fairly high capacitance, say 200-300pF maximum, which occurs with 0VDC applied to them. This of course will yield a very wide bandwidth. As you increase the DC voltage to the varicaps (usually from a front panel pot), the capacitance goes down, and the bandwidth gets smaller. Thus, by varying the DC voltage to the varicaps, you can get a wide range of bandwidth control from the IF crystal filters. Looking at my notes when I tested the variable IF filter in the EmTech NW-40 for Roy a few years back, the bandwidth varied from about 3KHz down to about 200Hz. It's a nice, easy way to make a variable bandwidth IF filter, and really comes in handy during QRM and those contests!

The largest problem with this approach is it depends on very closely matched crystals. If the crystals are not closely matched, then as you get into the narrow bandwidth region, the difference between the center frequency of each crystal may be farther apart than the bandwidth you are getting. In such cases, your bandwidth goes to zero, only because your 3 or 4 crystals are on slightly different frequencies, say 200-300Hz apart. One way around this is to put a trim pot as the current limiting resistor to each varicap. With the front panel control set for a fairly small bandwidth, adjust each trim pot (which will skew the respective capacitor and crystal before it) until all crystals are aligned to the same frequency. This can often be done by monitoring a weak signal "on the air" and adjusting each pot for peak audio volume at the side tone you prefer. The optional narrow crystal IF filters available for the Ten Tec Argo and Scout use this scheme (of course the pots are aligned at the factory).

But even without the exotic approach, the simple variable bandwidth IF crystal filter, such as on the cited website, can make a fairly good variable filter, even without closely matching the crystals. You will just reach a point where the filter "craps out" when the bandwidth becomes narrower than the spread in the crystal frequencies.

It's a project I highly recommend for those wishing to do a little home brew modifications to one of your QRP rigs, and having the ability to

adjust the exact bandwidth to suit your taste is a real plus.

Hmmm ... sure seems these FILTER discussions lately are getting long winded :-). Active filters vs. SCAF's vs. DSP's, etc. If you are interested in filtering, I suggest you read the posts from Jim Duffey KK6MC and the others ... they contain some really good information.

72, Paul NA5N

PS - I still prefer those simple analog opamp based active jobbies!

Date: Mon, 20 Dec 1999 22:26:20 -0800
From: paul taylor <ptay1@miro.bestweb.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [58490] pixie caps
Message-ID: <3.0.32.19991220222509.00694c48@pop.bestweb.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang, I have non polarized 10u caps. the specs call for polarized caps. Would this make a difference in the audio circuits??

What about the Tixie.

Date: Mon, 20 Dec 1999 21:17:59 -0600
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [58491] Jersey Fireball 40
Message-ID: <19991220.213202.-16281.0.k5ubs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,
Just finished the Jersey Fireball 40 this evening. Put it in a 4X4X2 box. This one has the amp and using my scope to measure it, it shows to be putting out about 1 watt to a 50 ohm 0.5 watt LAN termination, powered by a 12 cell. I have a switch on the front to select one of two freqs.

Put the osc that came with the kit and another one I bought from someone on the list, on a small perf board. Useing the old Drake 2B, it shows to be 7.015 and 7.105 (my freq counter decided to put all four feet up in the air, it died). Called cq few times on 7.015 and no takers.. will try again tomorrow, 0500 comes early, gotta stop for the day.
Oh yes the wave form looks great on the scope with clean keying.

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL, ARCI

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Date: Mon, 20 Dec 1999 21:41:03 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: ki6ds@dospalos.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58492] Re: HELP: Why do I have those = signs at the end of lines on my postings?
Message-ID: <385EF6CF.BBDBE0B2@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You don't here, Doug! But, changing to Netscape would probably eliminate any such problems.

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

Doug Hendricks wrote:

>

> Guys, I am using microsoft outlook, full version as my mailing program, and as you will note, I have = signs at the end of my lines in my postings. Can anyone tell me how to fix this? Thanks, Doug, KI6DS

Date: Mon, 20 Dec 1999 20:49:04 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: rwc@frii.com
Cc: qrp-1@lehigh.edu

Subject: [58493] Re: Last FOX hunt of the Millenium
Message-ID: <199912210348.UAA05813@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:15 PM 12/20/99 -0700, you wrote:

>
> I, Rod Cerkoney, N0RC, will gladly accept good wishes, for I shall
> attempt to work Steve, N0TU, with my TT2. I figure if a K2 can break-up
> a QRO DX pile-up. A TT2 can break a QRP Fox pile-up. Stay tuned
> results at 0400UTC.

Yup, the K2 can do it. Just got back from taking the Extra theory (passed),
and
jumped into the hunt at about 0330Z, caught the FOX on about the third try or
so. Bad condx here, very noisy, but readable.

All you folks who have been getting on my back about not getting my Extra can
now get off, thank you :^)/

Bob Hightower KI7MN
Chandler, AZ

<http://www.extremezone.com/~ki7mn>

Date: Mon, 20 Dec 1999 22:05:58 -0600
From: "Jim Crooke" <crooke@prodigy.net>
To: <AlexQRP@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58494] Re: Before Christmas 1999
Message-ID: <003301bf4b68\$ba6c3980\$266c9cd1@crooke>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

I would like to completely ditto what Alex K5UNY has written.

Thanks for the education and a very Merry Christmas.

73,
Jim WB HQV QRP-L 2100
Healer of Brachycephalics and other good looking creatures

Date: Mon, 20 Dec 1999 22:08:16 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-1@lehigh.edu
Subject: [58495] DSW-20 Happy Dance!
Message-ID: <HEHADCPNPKKCBAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Yeahhh!

My DSW-20 is working and have already made a couple of QSO's. This is one COOL rig!

Anyone else have the problem that you cannot adjust the transmit and receive frequencies to be exactly the same? I am just short of being able to hit the correct adjustment with the trimmer when the tuning directions changes on me. Not a big deal with the built in RIT, but an annoyance nonetheless.

It's a cool rig in any case!

Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at <http://www.eudoramail.com>

Date: Mon, 20 Dec 1999 23:08:45 EST
From: K1JD@aol.com
To: n0tu@webaccess.net, qrp-1@lehigh.edu
Subject: [58496] Re: Nab dat FOX (tonight 0200)!
Message-ID: <0.6e88c59f.2590574d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Steve:

You began at S3-4 at 0200z. A fox in the clear. This is gonna be easy. Called and called, but those nasty midwestern and texas alpha-male hounds ran you down first.

By 0220 you were GONE - not even a whisper. Heard plenty of hounds, but no fox. Dang! Begin to think about going to bed hungry (again).

At 0254, you began to poke out of the noise, coincident with the sounds of heavy rainfall outside. The G5RV's SWR was dancing around as it is prone to do under these conditions - readjusted the antenna tuner. I copy one letter.. then another, then I copy "Steve".. hmmm, things are looking up.

Around 0315 you were back to S3-4, the rain had let up a little but now the wind was gusting to 30+ mph and the feedline was banging against the gutter - readjusted the antenna tuner. I can actually copy you nearly 100% - start to drool as prospects improve.

Finally nabbed you at 0323, but what a TOUGH chase!!

Happy Holidays!

73,

John K1JD

Jamestown, RI

K2 SN's #139 & #583

G5RV at 40'

30m Dipole at 40'

Date: Mon, 20 Dec 1999 23:11:01 EST

From: n5ib@juno.com

To: qrp-L@Lehigh.edu

Subject: [58497] Re: HB: cw mod for Radio Shack HTX-10

Message-ID: <19991220.220933.17279.1.N5IB@juno.com>

The cw adapter is almost a done deal.

Now keying the oscillator and running the buffer straight through. A couple of judicious R's and C's and it's nearly click free. Just a tiny click on make and none at all on break. At 5 W out, carrier and other stuff is at least 40 db down. It's powered from the 12 V line available at the mic jack.

It's all buttoned up in, what else, a wintergreen Altoids tin, done manhattan style. I shall try to make an actual QSO with it (and my trusty J-38) tomorrow. When I can get the borrow of a digital camera again I'll put pictures on my web page. Schematic will follow some days later.

73,

Jim N5IB

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Date: Mon, 20 Dec 1999 23:11:01 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [58498] HB: Ten Tec regen kit
Message-ID: <19991220.220934.17279.2.N5IB@juno.com>

Just finished a Ten Tec 4 band regen kit (#1054). It's one of an order for ten of them for myself and other club members (Baton Rouge ARC) for a group build. Mine's the third one so far to see completion. K5E0A and N5YFC beat me to the front of the line.

Sure brings back memories of Ocean Hoppers, Voice of America, Radio Moscow, and holding your hand "just right" to keep the station tuned in.

Worked first time, no snags. It really goes smoothly into oscillation. No "plops" or "thumps." I tuned to 40 m near 7040 and copied WA5PVF, N1M0/5, K4XG, and W1AW code practice. WWV nice at 10 MHz. Plenty of SW BC stations.

Now to find a suitably elegant wood box to put it in. I'll probably add a bandspread control and include an internal speaker.

73,
Jim N5IB

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Date: Mon, 20 Dec 1999 23:26:37 -0500
From: "aluscre" <aluscre@neo.rr.com>
To: n5ib@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58499] Re: HB: Ten Tec regen kit
Message-ID: <19991221042920.AAA15340@roadrunner.neo.lrun.com@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

A cheap & easy enclosure for the Ten Tec 1054 Regen Kit is an VCR tape case.

Drill a dozen or so holes where speaker will mount to create a grill then hot

glue in place.

Use double sided tape to secure board and batteries.

A sharp x-acto knife takes care of all knob and button holes.

I also added an LED power indicator

Photos available by e-mail to me.

n5ib@juno.com wrote:

> Just finished a Ten Tec 4 band regen kit (#1054). It's one of an order
> for ten of them for myself and other club members (Baton Rouge ARC) for a
> group build. Mine's the third one so far to see completion. K5E0A and
> N5YFC beat me to the front of the line.

>

> Sure brings back memories of Ocean Hoppers, Voice of America, Radio
> Moscow, and holding your hand "just right" to keep the station tuned in.

>

> Worked first time, no snags. It really goes smoothly into oscillation. No
> "plops" or "thumps." I tuned to 40 m near 7040 and copied WA5PVF, N1M0/5,
> K4XG, and W1AW code practice. WWV nice at 10 MHz. Plenty of SW BC
> stations.

>

> Now to find a suitably elegant wood box to put it in. I'll probably add a
> bandspread control and include an internal speaker.

>

> 73,

> Jim N5IB

>

>

> -----
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> Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

--

```
|-----|  
| Anthony A. Luscre |  
| KA8NRC           |  
|           Stow, Ohio      |  
|-----|
```

Date: Mon, 20 Dec 1999 21:35:47 +0000

From: Roger Hightower <n7kt@earthlink.net>
To: ki7mn@extremezone.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58500] Re: Last FOX hunt of the Millenium
Message-ID: <385EA133.A97ADD29@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, now! Congratulations to KI7MN/AE. Glad to hear that.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Mon, 20 Dec 1999 22:37:03 -0600
From: "Conard Murray" <cmurray@cookeville.total-web.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58501] Re: Nab dat FOX (tonight 0200)!
Message-ID: <06c301bf4b6d\$089eb340\$567fcfd8@cookeville.totalweb.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John,
Just about the same story here in TN, minus the rain. Must have been some
bad space weather. Sure was glad the fox faded back in.
73,
Conard, WS4S

Date: Tue, 21 Dec 1999 04:43:12 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [58502] FOXHUNT # 17 N0TU - Steve in CO
Message-ID: <385F0560.CD453DE8@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FOXHUNT # 17:

Interesting conditions this HUNT.

Steve was up and down in 15 minute swings.
Either VERY slow QSB or, perhaps, Steve was switching
from one antennas to another about every 15 minutes or so.

Heard MANY Pesky Texans bag their pelts during the first 30 minutes,
when it almost seemed like every other hound was a Pesky Texan.

W5HNS, K0EVZ, N0DT, AB5UA, K5ZTY, KK5LD, K5VUU, N4UTI, W8SFF,
WE6W, K1JD, KQ5U, AE2T, WD4MSN, NV4V and K1VP all had nice, clean
Q5 signals here in SW Florida.

Steve's signal really came up during the last 15 minutes.
Heard N8VAR's nice clean 569 during the last few minutes.

72, Tom,
N1TP, QRP-L 1317
@ Beautiful, tropical, Naples, Florida
"Almost in the Everglades"

Date: Mon, 20 Dec 1999 22:05:06 -0700
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-l@Lehigh.EDU
Subject: [58503] K2: Finals Zapped, Grandson Has First Ham Radio Experience
Message-ID: <1.5.4.16.19991220225300.1a77dbca@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

Those that heard a steady stream of dits for about two hours on 7038 one night
last may, my cat took a nap on the bench leaning against my Vibroplex connected
to a TS-570S. The rig was, as most times, on 5 Watts so unlike the K-2 no harm
was done.

The best of the season to one and all on the list, may the new millenium bring
DX and homebrewing like never before.

72 de Niels
VE6NJK/TF3NJ

>
>Here is what happened. Tyler (my grandson), tried out the paddles. He wanted to be like PaPa. He evidently pushed them against the side of the radio, and was sending a steading stream of dashes until the finals died. So, if you heard a steady stream of dashes on 28.064, I am the guilty party. I apologize for the error. I have no idea how long the radio was stuck sending dashes, but I imagine it was quite awhile. I couldn't be mad at Tyler, because he was curious. I was the one responsible for it happening.
>
>

Date: Mon, 20 Dec 1999 22:53:08 -0600
From: "Bill Allen" <bill@pcatexas.com>
To: <n5ib@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58504] Re: HB: cw mod for Radio Shack HTX-10
Message-ID: <004101bf4b6f\$47989be0\$656840ce@ourtown.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

I would love to see the schematic, etc. when it is a done deal! Keep up the good work.

: -)

73
KC5ADF
Bill Allen

----- Original Message -----

From: <n5ib@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, December 20, 1999 10:11 PM
Subject: Re: HB: cw mod for Radio Shack HTX-10

> The cw adapter is almost a done deal.
>
> Now keying the oscillator and running the buffer straight through. A
> couple of judicious R's and C's and it's nearly click free. Just a tiny

> click on make and none at all on break. At 5 W out, carrier and other
> stuff is at least 40 db down. It's powered from the 12 V line available
> at the mic jack.
>
> It's all buttoned up in, what else, a wintergreen Altoids tin, done
> manhattan style. I shall try to make an actual QSO with it (and my trusty
> J-38) tomorrow. When I can get the borrow of a digital camera again I'll
> put pictures on my web page. Schematic will follow some days later.
>
> 73,
> Jim N5IB
>
> -----
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Date: Tue, 21 Dec 1999 00:38:28 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [58505] RE: SLINKY NITE
Message-ID: <3.0.32.19991221003812.00742f4c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:00 PM 12/20/99 -0800, you wrote:

>QRP Ladies and Gents;
>
>There is an article in the December 1997 issue of CQ magazine on
>building a "Super Slinky Stealth Antenna" using a dryer vent coil
>and two garbage can lids.
>
>72, Ron, KE6RS

Here in Kentucky we don't bother with the garbage can lids.
A couple of old cars out in the yard work just as well :-)
Just kidding and Happy Holidays to All!!
72/3/88 Pete NV4V

Date: Tue, 21 Dec 1999 00:43:18 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ki7mn@extremezone.com" <ki7mn@extremezone.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group

<QRP-L@Lehigh.edu>
Subject: [58506] Re: Last FOX hunt of the Millenium
Message-ID: <199912210045_MC2-91E2-8A4@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Bob:

Let me join many others in wishing you congrats and kudos. Well done, guy!
Heard you after the FOX. Hope you got him okay.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Tue, 21 Dec 1999 00:43:17 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:n1tp@worldnet.att.net" <n1tp@worldnet.att.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [58507] FOXHUNT # 17 N0TU - Steve in CO
Message-ID: <199912210045_MC2-91E2-8A1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Tom:

Finally had the nerve to risk QRPP during a FOX hunt. Tonight got him with
900 mW from the K2. Interestingly, the best antenna tonight was the TNT/2
Windom at 51'. It was *noticeably* louder than either the 540' horizontal
loop or the double bazooka at 50' aimed broadside at Steve :-).

He was at times very loud and then quickly down in the mud. Then back up,
then back down. Interesting. During the second hour he was 589 for about
20 minutes.

But no matter how loud he was at my QTH, he had all the QS0s he could

handle.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Mon, 20 Dec 1999 22:59:09 -0700

From: "Steve/n0tu" <n0tu@webaccess.net>

To: "QRP-L" <QRP-L@lehigh.edu>

Subject: [58508] Frazzled FOX drops chalupa! (long)

Message-ID: <006701bf4b78\$80af6400\$5448460f@snp.webaccess.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

WOW My ears weren't ready. What a pile up!

Did u ever forget where you were, who you were, and what you were doing
...Or "what 's that noise when I push this paddle thing?" (It's ur sidetone
u idiot! and that's you sending CQ FOX - get a grip OB!). @ 0208 I did!

At 0157 I was tuning around the targeted freqs when I looked at the time and
panic set in ...I realized it was SHOW time!! Yikes, should I start right
here above that loud K9 stn calling a sked ...and what about the weak sig at
7044. A quick look at 7037 and I heard a couple of loud bugs at 38 buzzing
away so I sez 43 is it.(sri weak sig at 7044 probably another QRP he was in
for a surprise!). Don't know if the K9CA made his schedule or if the hound
QRM ran him offmy apologies. After the I stumbled thru the first
couple of exchanges... my brain went into slomo and I forgot how too operate
my padlle with those fumbling limp hot dogs formerily my fingers. Wow I was
absolutely PANICED!! (is that your answer? Yes this is my final answer!)

Geeezz... Sorry for the rocky start and adding confusion to chaos with my
mixing around the sec/name and vise versa. I sorta was too busy mentally
beating myself up for dropping calls and NRs. Enough of this "I'm not worthy
crap"! Get over it! Some where after a few familiar calls (TU Doc/evz,
Cliff and many others!) I REALIZED "hey these fellow QRPers are my friends
and I'm in control ...just relax an give them their pelts and keep that log
sheet filling up w/calls. and YOU CAN DO THIS! Whew! I got a grip and
muttled on! THANK YOU ALL!!! fellow QRPers for the teamwork I could not
have made it through without the cooperation and GREAT manners - you dawgs
are rowdy bunch but behaved very orderly for the most part!! I'd run with

ya anytime ..Hooowooooeee! woof.

I'm dreadfully sorry for all those of hounds who got hoarse and left W/O pelts. I really tried hard to listen for those faint cries of "drop the chalupa". But just when you hear a weak one a big one chimes in on top! Or the CQer on top of N8IE!! Good move I was stumped at first then heard dwn in freq.

I had the study/hamshack to myself, all the lights out except for my log lamp -this helped my concentration. My XYL came in twice. First time turns on the lights and walks up behind and listens then shakes her head and leaves. Second time to answer the phone!!! We've 3 other phones!! I think this is when I lost an exchange or two. (it's great to be able to blame<g>). But I'm really sri if I messed up and dropped your exchange let me know I check my scribbles for ur call? I just had to keep moving or die from shear panic! Gadszook! I'm loosing it again!

(000Ps!) Thank the QRP PropDoc N5AN for throwing in some good cndx. I accidently was running only ~1.5w for the first hour(sri). Couldn't believe it!cranked it up to full a 4.8w upon discovering my error. (and you thought cndx had changed?) Also sri ...didn't stick my plan on antennas when I heard east coast stn I tried the invert L or loop to bring out those darn NRs. So this may have added to my QSBing! What an experience. If you've not been a fox you've gotta sign up next year ...It's awesome!

Wow, That was FUN FUN FUN but my fingers just wouldn't send the right stuff. If you know what I mean. I tried different speeds then finally locked in at 20wpm which seemed slow but later seemed hurried. I'm sure my brian was in fast fwd.. I'm exhausted! ...is this a greart sport/hobby? or what? MAN-o-man what a cool experience!!

and what a pack of dawgs!. I'm greatfull! hooowoo! woof. woof.
(Did ya notice the full moon? heh?)

Log in the AM! 72 & TU Steve/n0tu (learning to be a FOX)

Date: Tue, 21 Dec 1999 00:14:46 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <tjarey@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58509] Re: EUREKA
Message-ID: <003501bf4b7a\$b0a8a980\$6d370b3f@default>

Yeah my in-laws use a ton of this stuff in their motorhome. I use it under my atlas 210x on the dashboard of my car. Keeps it right where I want it. Mike in Minnesota.

-----Original Message-----

From: T.J. "SKIP" Arey N2EI <tjarey@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, December 19, 1999 10:09 PM
Subject: EUREKA

>

Date: Tue, 21 Dec 1999 00:17:59 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: n0tu@webaccess.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58510] Re: Frazzled FOX drops chalupa! (long)
Message-ID: <385F1B97.CCABC9AA@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve, you sure don't have to apologize or explain anything! You done good, as we pesky Texans say.

I just wanted to mention that you and I did more exchanges than one this evening: I got your pelt and you got the absolutely very first Number One contact with my brand-new delivered just this afternoon by the UPS Santa Kachina 505DSP radio! I just cranked her down to 5 watts and loaded up the message files and set the keyer and hid and waited. Got you on about the second or third attempt after I started right about 0300. Think I logged 0301 for that first Kachina contact.

So, thanks for the swap, and I am honored to have the Kachina initiated into such an august group by such an outstanding operator!

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

Steve/n0tu wrote:

>

> WOW My ears weren't ready. What a pile up!

Date: Mon, 20 Dec 1999 23:35:35 -0700
From: "Rod Cerkoney" <rlwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58511] No Fox Joy in Ft Collins
Message-ID: <003801bf4b7d\$98e80180\$868611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

DANG!

Didn't get to bag Steve! Too far for ground wave too close for skip!

That's OK I talked to him on the phone this morning 5x9+20, does that count for the FOX? ;-)

72/3 Rod, N0RC -- Fort Collins, CO

Date: Mon, 20 Dec 1999 22:36:10 -0800
From: Dan Presley <talljazz@teleport.com>
To: qrp-1@LeHigh.edu
Subject: [58512] solder stations
Message-ID: <v03007802b484cdc1259e@[216.26.63.199]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wanted to get some opinions about solder stations-I currently use a Weller WLC100, which is a variable wattage (5-40W) iron. I have used it a bunch with no major problems, but was wondering if it's worth upgrading to the WTCPT (or sucessor). It looks like the major difference is in the grounded tip, and maybe level of watt/temp regulation. There's also the newer version WES50 that is a variable temp for the same price as the WTCPT-any thoughts there? I plan on building the K2, and was wondering if it's worth the cost to move up. I've used the old one to build a bunch of kits (Sierra,SST,Ten Tec,NC40,SW40), but maybe I was lucky. BTW, I called Niel from AADE about hte post he made here recently about the rebuilt Weller stations, but he isn't carrying those anymore due to some 'variability' in the parts used in the rebuild-seems that they weren't quite what they were represented to be.

Dan Presley-N7CQR-Portland, Or QRP-L #502

Date: Mon, 20 Dec 1999 23:18:25 -0800
From: Jim/Julia <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [58513] CQ mag. dryer/garbage can lid antenna?
Message-ID: <385F29C1.9865070C@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Can anyone scan the Dec 97 issue of CQ for the article referenced in Ron's note below?

"There is an article in the December 1997 issue of CQ magazine on building a "Super Slinky Stealth Antenna" using a dryer vent coil and two garbage can lids.

72, Ron, KE6RS"

I'd like to read about that antenna. Thanks. Jim W7LS

Date: Tue, 21 Dec 1999 02:23:58 EST
From: ARDUJENSKI@aol.com
To: nwq-l@scn.org, qrp-l@lehigh.edu, TenTec@contesting.com
Subject: [58514] FS: Ten Tec 229 ATU
Message-ID: <0.84b20871.2590850e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

FOR SALE:
TEN TEC 229 ATU (Black case-BALUN- very good condition w/manual copy) \$180
PLUS SHIPPING

The only reason I am getting rid of this is I am buying one to match the CORSAIR I that has a grey case in lieu of the black. This is a super tuner. Ilike it better than the Johnson Matchbox I had. This matches great with the

OMNI-D station I am selling.

ALAN KB7MBI Woodinville, WA (425)788-3612

Date: Tue, 21 Dec 1999 00:58:02 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: w2bvh@home.com, qrp-l@lehigh.edu
Subject: [58515] Re: Question on Logging Practices
Message-ID: <199912210755.AAA14053@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Lenny--

>> I'm tempted to
log completed Q's and let the rest go. Alternatives, of course are to log
all transmissions or to log nothing at all. Is there something you thing
is "common practice" nowadays or does everone do as he sees fit?<<

There are a couple thousand QRPers on QRP-L and that's about how many answers
you are likely to get. I can only tell you what I do [g].

I don't log all emissions (don't think anybody does these days). I don't log
"routine contacts" like 2M FM, or with guys I talk to all the time. Other than
that I generally log all HF QSO's, and all oddball stuff like 6M and 2M cw and
sideband. Apart from HF, I usually make a judgement call based on whether I am
likely to decide I need a QSL card for the contact, or the other guy might.

I guess it's fair to say that apart from refreshing my memory (don't you hate
it when somebody knows your name but you can't remember his?), the possibility
of having to fill out a QSL card later is the main reason for keeping a log.
At some point somebody will be desparate for your card to complete WAS or DXCC
or something, and I wouldn't be too happy about either sending back his card or
just assuming he has the details right and sending him my card without
reference to the log.

>>ps - I've had 6 q's so far. 5 qro, 1 qrp<<

Welcome back to the hobby-- and don't be surprised if your log tells you a year
from now you have thousands of QRP QSOs and still those 5 QRO!
It's addictive.

With best wishes for a happy Christmas and prosperous 2000...

Marshall Emm
mgemm@ntechnologies.com
Milestone Technologies, Morse Express
and Oak Hills Research
"Everything for the Morse Enthusiast!"
<http://www.MorseX.com>
(303)752-3382
--

Date: Tue, 21 Dec 1999 00:07:51 PST
From: "Leon Heller" <leon_heller@hotmail.com>
To: alihernlem@hotmail.com, qrp-1@Lehigh.EDU
Subject: [58516] Re: HB: Variable Crystal Filter?
Message-ID: <19991221080751.3615.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>I was surfing around and ran across the following schematic
>which contains what appears to be a variable crystal filter
>using AM tuning diodes instead of the usual fixed caps.
>Anyone have any feedback on experience with this sort of
>circuit?

This technique has been mentioned by Pat Hawker in his RadCom Technical Topics column. It works quite well, apparently.

73, Leon

Leon Heller, G1HSM
Tel (work): +44 1327 357824
Tel (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 21 Dec 1999 01:34:09 -0900
From: Bruce Hopkins - KL7H <kl7h@arrl.net>
To: qrp-l@lehigh.edu
Subject: [58517] KL7H / C6A
Message-ID: <v03007802b4849243c5aa@[208.161.164.199]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

I will be leaving Alaska tomorrow for the Holidays and will be operating QRP from Florida and the Bahamas... I plan to be operational from C6A-land as KL7H/C6A from Dec 30th 1999 until Jan 22nd 2000... I hope to be able to work lots of QRP'ers during that time... Operating times will vary and I will try to update the list when I settle into some kind of a schedule... I usually hang out a few KHz's above the QRP calling frequencies...

Take care and have fun... All the best of the Holiday Season and Happy New Year to one and all...

72 / 73 / oo's - Bruce - KL7H
Fairbanks, Alaska

"Alaska QRP Club" - Web Site: <http://home.gci.net/~bhopskins/akqrp>
or: <http://www.qsl.net/kl7aqc>
- 10 Meter Beacon: 28.282.28+/- KL7AQC / BCN

Date: Tue, 21 Dec 1999 11:04:35 +0000
From: Goran Hosinsky <hosinsky@royac.iac.es>
To: qrp-l@lehigh.edu
Subject: [58518] 10 meter Altoids, suggestions please
Message-ID: <385F5EC3.4714FDA7@royac.iac.es>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi!

Thanks to members of this list I am now the proud owner of an Altoids box which soon will be empty and ready for a project.

A 28 MHz rtx, say 1 watt out, would be the ideal project. I could leave it on my desk at work - if anyone says anything I'd just comment that I have not been completely cured from my cold yet.

I have found several 2-3 Xtal controlled transmitters in the literature but I would need to combine it with a receiver sensitive enough for 10 meters.

Antenna at work would be very simple, low profile. A dipole or a vertical. Ground condx are bad but I do look out over the ocean from 7800 feet up, ground slopes about 10 deg down and this would help.

Any suggestions for a suitable rig?

Saludos

Goran ea8yu

Date: Tue, 21 Dec 1999 06:10:53 EST
From: w4pj@w4bkx.ampr.org
To: qrp-l@lehigh.edu
Subject: [58519] Re: Logging Practices
Message-ID: <74167@w4bkx.ampr.org>

I often chat with the same group of hams on usual Freq/Times. I didn't use to log it. Until I got a SWL asking for a QSL for one of the QSOs. Now I log the time I begin the activity and a list of the stations heard on frequency, then the time I sign off. That way if an SWL asks for a QSL I can see if I was active at that time and the station he heard me work was also there. If that checks out, he gets a card.

Also, I usually respond direct with a SWL confirmation - postcard style. I understand that many foreign ops must log a certain number of SWLs before they can apply for their Ham license and the Burro can be a very sloooooow moving animal. Confirming direct saves time and and may allow them to join the ranks more quickly.

de (Scott) W4PJ

Date: Tue, 21 Dec 1999 06:33:05 -0500
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [58520] Re: Logging Practices
Message-ID: <007501bf4ba7\$269b8050\$0102030a@amd300>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I also log all my contacts.
2 reasons. Keep track of my WAS status and
other folks sending QSL requests. BTW,
I log all my qso's and post them to my web page.
It's nice to have your log available anywhere.
<http://w3.one.net/~gentzow/logbook.htm>

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - NE suburb of Cincinnati
FPqrp#1 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Tue, 21 Dec 1999 06:54:16 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [58521] Receiver specs
Message-ID: <4.2.2.19991221065214.00a46750@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've seen a lot of postings about the glories of various
kit receivers (in transceivers). But no data.

I think, a year or two ago, someone put a couple
through the appropriate tests, and they were ok,
but no prize, as I recall.

Duz I hallucinate?

73 jerry w8gnd

Date: Tue, 21 Dec 1999 08:01:45 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: kleibe@anatel.gov.br, qrp-1@Lehigh.EDU
Subject: [58522] Re: ham library!!!!
Message-ID: <19991221.080347.-231605.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello Jac and Gang

Jac you have a very nice library started.

At your request. . .

>>Somebody suggest something???

If you decide to home brew active filters, may I suggest . . .

Don Lancaster's ACTIVE FILTER COOKBOOK (ISBN 0 7506 2986 X)

. . . it picks up where the ARRL Handbook droops and then some with 240 pages of Basics, The operational amplifier, First and second order networks, Low-pass, high-pass and band-pass circuits, Theory with math examples, Tuning, Voltage control, Applications and References.

Happy holidays to you and yours.

73
John
N3AAZ
FM19xa

On Mon, 20 Dec 1999 11:42:54 -0300 Kleibe Jacinto de Araujo

<kleibe@anatel.gov.br> writes:

>Gang,

>

>Im happy for all that help me on my least question.

>Im making a ham library on my QTH and need some sugestions about qrp

>books(old or new)

>i have the following books:

>ARRL Handbook -1999
>ON4UN Low Band DXing
>W1FB - QRP NOTEBOOK
>W1FB DESIGN NOTEBOOK
>and
>QRP POWER..
>
>Somebody suggest somethings???
>
>
>
>73 s
>Kleibe Jacinto de Araujo
>PP2KJA

Date: Tue, 21 Dec 1999 07:09:51 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [58523] Re: Neat light source for QRP operations
Message-ID: <002701bf4bb4\$ad616160\$2637a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I use chemical light sticks whenever my family and I go camping and I purchase them at Academy Sporting Goods or almost any large grocery store here in Fort Worth (even the little one down the street carries them). They will usually last through the night once activated.

I also attach one to each kid so that I can find them in the dark.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Tue, 21 Dec 1999 11:12:25 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Message-ID: <6A3A6C7C6177D311932B0000E21F2B7815382A@ANATELMAILE>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

g aaaaaaaaa <http://fff> a

73=B4s
Kleibe Jacinto de Araujo
PP2KJA=20

Date: Tue, 21 Dec 1999 07:22:39 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: ki6ds@dospalos.org, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [58525] Re: HELP: Why do I have those = signs at the end of lines on my
postings?
Message-ID: <001101bf4bb6\$750ed2a0\$2637a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I don't see any signs here.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

----- Original Message -----
From: Doug Hendricks <ki6ds@dospalos.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, December 20, 1999 3:53 PM
Subject: HELP: Why do I have those = signs at the end of lines on my
postings?

> Guys, I am using microsoft outlook, full version as my mailing program,
and as you will note, I have = signs at the end of my lines in my postings.
Can anyone tell me how to fix this? Thanks, Doug, KI6DS

Date: Tue, 21 Dec 1999 07:27:46 -0600

From: Karl Kanalz <KKanalz@excel.com>
To: "'myetsko@insydesw.com'" <myetsko@insydesw.com>, Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>
Subject: [58526] RE: I care
Message-ID: <2D343922E283D211945C0008C7A41B2A01310248@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Well, of COURSE, Mike! Haven't you been following the "adventures" of the "MaxComm" antenna? This was a company who advertised a wide-band, "do-all" dipole antenna that would cover 1.8 - 30.0 MHz with a VSWR of less than 2:1.

Their "secret" was in a diecast aluminum box at the feed point with (mysterious) matching components that made the antenna work. The "box", however, was potted in black epoxy resin so no one could disassemble it and learn the "secret". Some ham(s) tried slicing and dicing it and even had it X-rayed to try to learn the exact composition of the "magic" components.

As I recall, the X-rays showed a jumble of "electronic components", but the most startling of all was a large resistor across the feedpoint (of the dipole).

My assessment is that this "magic box" was not much more than a "leaky dummy load", since it had dipole elements attached on either site.

I don't know if the MaxComm is still advertised in ham journals or not.... I HOPE not, since most of the ham community eventually saw through the scam. You may find it still advertised in the SWL journals, however, since a lot of SWL'ers are always searching for minimalist antennas with maximist performance, regardless of price!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Mike Yetsko [mailto:myetsko@insydesw.com]
Sent: Monday, December 20, 1999 1:18 PM
To: Low Power Amateur Radio Discussion
Subject: Re: I care

> You know Mike, a 50 ohm across the feed point of an antenna work great on
> all bands also. :-)

As someone just pointed out to me, this is not so. But you know, I didn't catch it.

A 50 ohm resistor DOESN'T work great. It works like CRAP!!

It calculates great. It tunes great. It appears great. But it works like
crap. At least as far as an antenna is concerned!

Mike

Date: Tue, 21 Dec 1999 08:39:20 -0500
From: "Jeremy Cowgar - KB8LFA" <jcowgar@cbnews.org>
To: <qrp-1@lehigh.edu>
Subject: [58527] How to unsubscribe?
Message-ID: <00b201bf4bb8\$c90cfb00\$d004a8c0@kb8lfa>

I tried sending an email to majordomo, it came back to me, I tried looking on the net for the information and stuck out. Can anyone tell me how to unsubscribe?

Sorry for this bandwidth that shouldn't be.

Jeremy - KB8LFA@amsat.org

Date: Tue, 21 Dec 1999 07:54:44 -0600
From: "T. E. 'Doc' Drake" <w5tb@SoftHome.net>
To: jcowgar@cbnews.org, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [58528] Re: How to unsubscribe?
Message-ID: <3.0.3.32.19991221075444.01ac3670@pop.SoftHome.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can anyone tell me how to
>unsubscribe?
>

Hi Jeremy - the instructions you seek are on the QRPARCI website at
<http://www.qrparci.org/qrpplacc.htm> The site will also let you access
the list via the WWW so you don't miss all the 'good stuff' and yet don't
have to deal with the volume of email we generate daily ;-)

CU QRP!

73 T.E. 'Doc' Drake

~~~~~  
FISTS # 5365 QRPARCI # 3532 ARRL Life member  
hamming since 1959 and it just keeps getting better

-----  
Date: Tue, 21 Dec 1999 07:01:40 -0700  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>  
Subject: [58529] Frazzled FOX log (N0TU)  
Message-ID: <002f01bf4bbb\$e8aa36a0\$5448460f@snp.webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hard work! But it was a blast!  
THanks agn hounds! see ya in FYB0!!!!

I need some fills on a couple names and #s

12/21/99 FOX log for N0TU STEVE CO 991

-----  
0202 N5IW 559 559 TX DAVE 1718  
0204 K0EVZ 559 559 ND DOC 1861  
0205 K5AAR 559 559 OK DON 1512  
0206 AB5UA 579 559 OK CLIFF 478  
0207 N0EPC 559 559 MO WAYNE 1058  
0209 KQ5U 559 559 TX TERRY 1603  
0210 K0PC 559 559 MN PAT 1964  
0212 KQ7X 559 559 AZ FLOYD 343  
0213 W0CH 559 559 MO DAVE 618  
0217 K5ZTY 559 559 TX BILL 473  
0218 K5VUU 559 559 TX ED 1343  
0219 W5SB 559 559 TX BILL 1279  
0221 N0DT 559 559 MO DAN ???4  
0222 N5EN 559 559 TX STEVE 2071  
0224 KA4BMK 579 559FL JIM 4W  
0226 WE6W 449 559 CA ED 1068  
0228 WW7Y 559 559 UT STEVE 94  
0230 K10J 559 559 TX OJ 732  
0231 KK5LD 559 559 TX DAN 2052  
0233 N1LN 599 559 TX BRUCE 2040  
0235 W5TB 559 559 TX DOC 673

0236 KI0II 559 559 CO RON 928  
0237 W5HSN 569 559 TX HENLEY 178  
0239 NW7DX 559 559 WA BEN 1892  
----- my UTC jump 1 hr ...will fix later!  
0341 W0JOE 559 559 MO JOE 1901  
0343 K5LN 559 559 TX BILL 1794  
0345 K7RE 559 559 AZ BRIAN 404  
0346 AB7CE 559 559 MT ROY 1494  
0347 K0HO 559 559 CO MEL 1?87  
0348 K5HO 559 559 OK BILL 5W  
0349 WS4S 449 559 TN CONRAD 973  
0351 K1MG 559 559 CA MIKE 614  
0352 N0EHW 559 559 MO TIM 2047  
0353 N6XU 449 559 CA - ?- 66  
0354 W0QRP 589 559 MN DAVID 5W  
0356 N6WG 559 559 CA BOB 26  
0357 N4ROA 559 559 VA DAN 970  
0358 NM5M 559 559 TX ERIC 1824  
0359 K5UP 599 559 OK LEN 21  
0400 VE6EWM 559 559 ALB EARL 1976  
0401 W5YR 559 559 TX GEORGE 1373  
0403 N8XI 559 559 MIRICK 1368  
0404 W4UTI 449 559 AL KARL 1997  
0406 W5TFB 599 559 TX JACK 282  
0407 W7ILW 559 559 AZ HOWARD 2010  
0408 AA0ZZ 599 559 MN CRAIG 1238  
0409 NK6A 569 559 CA --?-- 1517  
0410 W5TW 559 559 TX TOMM 1474  
0411 AF5Z 579 559 TX BOB 984  
0413 WA9PWP 579 559 WI PAUL 127  
0414 K8CV 559 559 MI WALT 935  
0415 K5JHP 459 559 TX BILL 825  
0418 N7RR 449 559 WA BRUCE 1688  
0420 WD8KQY 559 559 OH GARY 446  
0421 K1DJ 449 559 RI JOHN 1945  
0422 KU4AF 559 559 NC JOHN 988  
0424 N0AR 559 559 MN SCOTT 1455  
0426 N8IE 559 559 OH DAN 1304  
0430 KB9IUA 559 559 IL KEVIN 384  
0431 N1TP 559 559 FL TOM 1317  
0432 W9ALB 559 559 IL AL 2108  
0435 KF2PH 449 559 NY NICK 13  
0438 VE5RC 339 559 SK BRUCE 886  
0439 AC6UU 579 559 CA GODY 1881  
0440 WD4MSM 559 IN BARRY 642  
0442 K7TQ 559559 ID RANDY 102  
0444 KI7MN 449 559 AZ BOB 271  
0445 KC1FB 559 559 CT JIM 29

0446 AJ4Y 559 559 FL PAUL 1795  
0447 N3YHI 559 559 PA PAUL 1835  
0449 N9AW 559 559 WI JERRY 1271  
0451 N8VAR 339 559 OH RON 263  
0452 AF4PS 559 559 FL MAC 704  
0455 NV4V 559 559 KY PETE 172?  
0457 VE7CQK 559 559 BC --?-- 206  
0458 AE4Y 559 559 GA KEN 1844

-----  
Date: Tue, 21 Dec 1999 09:25:57 -0500 (EST)  
From: Philip L Carter <pcarter@gcfn.org>  
To: "Steve Yates, AA5TB" <aa5tb@swbell.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [58530] Re: HELP: Why do I have those = signs at the end of lines on my postings?  
Message-ID: <Pine.3.07.9912210952.A10969-91000000@acme>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

You probably have the output of the outlook program set to RICH TEXT format. Rich text is NOT ascii text, and the = signs sre created along with =20 etc (a ascii 20 is a space, I think). Rich text embeds characters to indicate the next character isn't real ascii. At least that was the way it was explained to me years ago. I could be wrong, of course.

NRE/COLE Test Center OH-3  
pcarter@gcfn.org or wd8qwr@arrl.net  
Philip L. Carter, WD8QWR  
wd8qwr@w8cqk.#cmh.oh.usa.na

-----  
Date: Tue, 21 Dec 1999 10:44:52 EST  
From: n5ib@juno.com  
To: qrp-l@Lehigh.edu  
Subject: [58531] Re: HB: cw mod for Radio Shack HTX-10  
Message-ID: <19991221.094256.4687.4.N5IB@juno.com>

First cw QSO made:  
W1CFZ, Russ, in Harrison ME. 579 from 5 W.  
I asked for a chirp and click report and none cited.

Therefore, I'll stake my claim as the first HTX-10 CW QSO unless there is a challenger who can best me .... :^) 1432Z, Dec 21 1999, 28038 kHz

If the claim holds up I'll send Russ a certificate.

73 to all, and best of the holidays,  
N5IB

Baton Rouge LA, where the temp is 34 and there is an ever-so-slight chance of sleet or even (dare we speak it?) snow.

-----  
Why pay more to get Web access?

Try Juno for FREE -- then it's just \$9.95/month if you act NOW!

Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

-----  
Date: Tue, 21 Dec 1999 10:03:03 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>

Subject: [58532] the hunt for "Steve"

Message-ID: <Pine.LNX.3.95.991221091107.24377A-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Last night I had the experience that many of you have gone through...happenings are happenings until you actually do "it" yourself...HI HI....last night was the "I-will-go-to-the-annual-Xmas-concert-at-the-elementary-school-because-granddaughter-#1-is-in-it" time so I figured I wouldn't be able to do the fox hunt...<sad>....but the event began at 0100Z and was over by 0200Z....ok let's get home!....nope, because we have to go back to my daughter's house and celebrate the evening....well ok....celebrate, celebrate....ok let's go home eh?...knock, knock on the door....it's my son-in-law's father & wife come to visit and to celebrate, celebrate & celebrate.....can't be impolite and rush off now can I?....<groan, pelt?...what pelt?>....Bonnie says she's tired (yeah Bonnie!!) and would like to go home.....5 seconds later I have my winter coat on, am in the car starting it up.....well I explain that I wanted to have the car warm for when Bonnie gets in.... <we all know the REAL reason don't we?...heh,heh,heh>...home with the hunt not over yet....tune,tune,tune....there it is and HERE'S STEVE!....call and bingo I got the pelt for the Raiders!....who says Christmas doesn't come early eh!?!?.... MERRY CHRISTMAS and HAPPY NEW YEAR EVERYONE from Bonnie and Bruce!!!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,  
S4S-4Z2, Canada -AR Stamp Collector- "QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

-----  
Date: Tue, 21 Dec 1999 08:15:27 -0800  
From: Dave Barrett <DBarrett@creo.com>  
To: "'wb3aal@talon.net'" <wb3aal@talon.net>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Subject: [58533] RE: Neat light source for QRP operations  
Message-ID: <BFEEFC3386986D2119C0800A0C99B5DE601186F8D@msgcreo3.creo.bc.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi All

I recently built and have been running a high power rear light for my recumbent bike (also home built) made out of high output red LED's, the concept is good, however much battery life and LED life can be save by running the LED's of a reduced duty cycle, around 50% or less at a fairly fast switching rate that is invisible to the eye is great for reducing battery draw and one can really pump those LED's hard cos the reduced pulse width allows heavy current to be drawn for shorter periods without destroying the diodes.....I used a power mosfet and 555 timer to switch the beasties....

Dave VE7PCC

-----Original Message-----

From: Ron Polityka [mailto:wb3aal@talon.net]  
Sent: Sunday, 19 December, 1999 2:09 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Neat light source for QRP operations

Hello Rick & QRP-L Land,

The Eastern PA QRP Club has tested a LED light during the Field Day 1999. It was a series of Red LEDs and it ran all night, 10 hours, on one 7 amp hour battery. The great thing with the Red LEDs was, it did not attract the bugs. When someone turned on a flash light all the bugs went to the white light. So stay tuned and watch this Web Site for more details:  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)

The Eastern PA QRP Club has a Red LED Kit in the works to sell to the QRP community, should be out soon.

----- Original Message -----

From: <kc8aon@juno.com>  
Sent: Sunday, December 19, 1999 9:28 AM  
Subject: Re: Neat light source for QRP operations

> Gang,  
>  
> What about using LEDs for a really neat light source while operating in  
> the field ? You could mount them on a general purpose circuit board in a  
> row or bunched together in a square or something like that, and you can  
> get them in almost any color - any thoughts ?  
>  
> 73.....Rick kc8aon  
>  
> >Hello,  
> > While the power went out over here from high winds, I used  
> >something that  
> >could probably also be used for portable operations. This is a "book  
> >light"  
> >(they are small lights that clip on to books for reading).  
> >  
> >73,  
> >Ben - NW7DX  
> >Seattle, WA

Happy Holidays!

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

|                 |               |
|-----------------|---------------|
| EPA QRP #1      | NJ QRP #179   |
| KL7 QRP # 309   | G-QRP # 3031  |
| ARCI QRP # 5318 | 10 - X #13173 |
| NorCal          | Zombie #625   |
| ARS # 380       | HI-QRP #153   |
| VA QRP Society  |               |

SETI @ Home Project  
<http://setiathome.ssl.berkeley.edu>  
120 + Work Units Completed



-----  
Date: Tue, 21 Dec 1999 08:12:05 -0800  
From: Allan G Taylor <agtaylor@ix.netcom.com>  
To: qrp-1@lehigh.edu  
Subject: [58534] Re: FS: Sierra also QRP trip to 7-land  
Message-ID: <385FA6D5.2EEA@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Apparently the venerable Sierra is considered to be yesterday's newspaper... I am taking the rig off the market: no offers received at the very low price offered.

Listen for me from so Oregon later this week and over the weekend.  
K2 and/or Sierra !

The best of the season to you all!

Allan K7GT

--

Allan Taylor agtaylor@ix.netcom.com

-----  
Date: Tue, 21 Dec 1999 11:18:16 -0500  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: n5ib@juno.com  
Cc: qrp-1@lehigh.edu  
Subject: [58535] Re: HB: cw mod for Radio Shack HTX-10  
Message-ID: <v03102809b485577fa66d@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Jim N5IB writes;

>The cw adapter is almost a done deal.

... snip ...

>It's all buttoned up in, what else, a wintergreen Altoids tin, done  
>manhattan style. I shall try to make an actual QSO with it (and my trusty  
>J-38) tomorrow. When I can get the borrow of a digital camera again I'll  
>put pictures on my web page. Schematic will follow some days later.

What a great mix of technology, a RS HTX-10, an Altoids tin and a J-38 key,

true qrp innovation. Can't ask for more than that. My HTX-10, Altoids tin and J-38 eagerly await the schematic.

Now, who's going to claim the first HTX-10 to HTX-10 CW QSO?

72,

Rick kf4ar

-----  
Date: Tue, 21 Dec 1999 09:25:11 -0700  
From: Rod Cercone <rlc@frii.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Cc: "Miller, Dan, K3UFG" <dmiller@arrl.org>  
Subject: [58536] <http://www.arrl.org/ead/learnCW/>  
Message-ID: <19991221092511.A66225@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Folks:

Check this out:

<http://www.arrl.org/ead/learnCW/>

A new resource page for learning CW on the ARRL website.

Many thanks to: Dan Miller, K3UFG, Field & Educational Services  
Correspondent, dmiller@arrl.org, for put it together.

--

72/3 Rod, NØRC -- Ft Collins, CO

-----  
Date: Tue, 21 Dec 1999 11:32:25 -0500  
From: "Randy Randall" <RANDALLR@Healthall.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [58537] QRP Battery charger bargain @ Walmart.  
Message-ID: <s85f6564.004@Mail.healthall.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

Hello all. I found a nice little 1.5 A 12 V battery charger at Walmart. =  
The Name on it is EverStart and it is model #PP1.5A It is fully automatic,=  
wall mountable. It has a standard 6' 3 wire AC cord and a 12 ' DC cord =  
with a molex connector at 6'. I has a power on and a charged LED. They =  
are selling it as a battery tender for your lawn tractor, boat, RV etc. =  
They make a nice gelcel charger. They start charging @ 13.2 V and end at =  
14.0 V. Cost? \$12.00. Not bad considering I paid \$24.95 for a =  
Schumacher 1.5 A Battery tender also at Walmart with a 1' AC cord and 3' =  
DC cord. I have opened both units and the construction is similar as is =  
the quality. They are both made in China. ( What isn't any more. ) All =  
the standard disclaimers apply.

Randy KB8AS0

=20

Randy E. Randall  
Network Engineer  
The Health Alliance of Greater Cincinnati  
3200 Burnet Ave.  
Cincinnati, Ohio 45229  
Ph. 513-585-7146  
Fax 513-585-7159

-----  
Date: Tue, 21 Dec 1999 09:39:39 -0700  
From: Rod Cerkoney <rwc@frii.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [58538] MFJ WOW!  
Message-ID: <19991221093939.B66225@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

It really is a no matter what warranty!

A few months ago, In a moment of haste I hooked up an external  
supply to my 259B, BACKWARDS! It was only a few months old, I won't  
go into the embarrassing details, we've all been there.

Anyway, I contacted MFJ about repairs figuring I would have to pay,  
dearly, for my mistake. They informed me they would repair under  
warranty--NO MATTER WHAT--and they did. It came back today looking  
and working good as new! WOW!

A big gold star for MFJ's customer support policy's. They earned my respect and business for a long time to come!

--

72/3 Rod, NØRC -- Ft Collins, CO

-----

Date: Tue, 21 Dec 1999 12:43:31 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [58539] Solder Stations  
Message-ID: <199912211724.MAA07313@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I used to use the Unger soldering iron, which Radio Shack sells. That was until they "improved" it and is now a pile of cr---ops, not very good and a waste of money. A lot of money at that, once you buy the handle, heating element and tips. I broke the heating element in a day and the tips lasted a week.

So, I bought a Solomon soldering station from Dalbani for all of \$49.00, plus an assortment of seven tips for another \$7.95 Has LED bar graph temp display and of course, adjustable temp.

Have had it since the summer and has worked well so far. One of the tips in the assortment package is a real fine tipped conical one, which works well for SMT parts. Can't beat it for the price :-)

[www.dalbani.com](http://www.dalbani.com) for info

72,

Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----

Date: Tue, 21 Dec 1999 12:27:20 EST  
From: NB6M@aol.com  
To: qrp-l@lehigh.edu  
Subject: [58540] Report on 40 Meter and 80 Meter QRQ Net  
Message-ID: <0.4ce8c86f.25911278@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Although conditions between my station and that of Ed, WE6W, had degraded from 589 at the time of the NorCal QRP Net to 339 one hour later, there were enough stations checked in on Ed's QRQ net that info on turn taking could be passed by others who had better copy.

We all had a lot of fun working on increasing our speed with sending the three sentences previously published on the list, and were able to continue on 40 meters until just after 0400Z, 8:00 PM California time.

We then switched to 80 meters, and had three of us there as an initial experiment in checking out band conditions between stations and making a comparison between band conditions on 80 as opposed to 40. Because we had had such a good session on 40, none of us had the energy to stay very long on 80, and we closed the 80 meter net at about 25 after the hour.

Initial results were not conclusive on 80, with three of us checking in. It was very interesting that Ben, NW7DX in Seattle came in quite strong here in Concord on both bands. It seems that more of the guys have antennas for 40 than for 80 meters.

Although this coming Sunday is the day after Christmas and many of us may be busy with other things, I will open the 80 Meter QRQ Net again this coming Sunday evening, on 3579 & down in freq depending on QRM, at 0400Z or whenever band conditions deteriorate sufficiently on 40 meters to shut down Ed's QRQ net.

Again, both the 40 meter and the 80 meter QRQ nets are for anyone who wishes to improve their CW skills. We will be looking forward to seeing you there.

All the best for the holidays.

Wayne, NB6M

-----  
Date: Tue, 21 Dec 1999 09:51:31 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [58541] Re: Question on Logging Practices  
Message-ID: <01bf4bdc\$0383f090\$e2d7fc9e@ham.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Lenny, and welcome back to the air.

Logging is a personal diary of your radio experiences. If you think of it this way, you can decide for yourself what you want to record.

Generally, I log anything that gets a call sign from someone else, whether I'm testing, CQing, ragchewing or contesting.

I have a number of entries where a QSO started, then QSB took us out. I just put in a comment saying "QSB out", log the end of the QSO and move on.

Right now you may not be interested, but in a year you might get the bug to work on a QRP WAS or something else, many of us have done this. It's very handy to go back through your log to see what you have already done, and who you may want to QSL in hopes of a return for that state.

Anyway, it's all really your choice.

Best wishes for a Happy Holiday season and a great New Year.

73, Bob N6WG

-----  
Date: Tue, 21 Dec 1999 12:55:01 -0500  
From: James or Jade Seeber <kw3u@warwick.net>  
To: w5yr@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [58542] Re: HELP: Why do I have those = signs at the end of lines on my postings?  
Message-ID: <385FBEF5.89D0113E@warwick.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

No equal sign here (netscape communicator 7) but the line length was like 2million columns instead of 80 so finally figured out how to cure that minor annoyance by going to VIEW and clicking on WRAP LONG LINES, yippee I reinvented the wheel.

72 Jim kw3u            btw ZA1Z worked on 10 cw this am.

"George T. Baker" wrote:

> You don't here, Doug! But, changing to Netscape would probably eliminate  
> any such problems.  
>

> 72/73, George  
> Fairview, TX 30 mi NE Dallas in Collin county  
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
> R/C since 1964 - AMA 98452 RVing since 1972  
>  
> Doug Hendricks wrote:  
> >  
> > Guys, I am using microsoft outlook, full version as my mailing program, and as  
you will note, I have = signs at the end of my lines in my postings. Can anyone  
tell me how to fix this? Thanks, Doug, KI6DS

-----  
Date: Tue, 21 Dec 1999 10:04:33 -0800  
From: Dave Barrett <DBarrett@creo.com>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>, "'elecraft@qth.net'" <elecraft@qth.net>  
Subject: [58543] IronCore.zip.  
Message-ID: <BFEFC3386986D2119C0800A0C99B5DE601186F95@msgcreo3.creo.bc.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

A few days ago someone posted info about a pair of toroid design programs  
available on the web for designing toroids, one was a commercial /  
designers program with a fairly hefty price tag that was really good, the  
other was a Ham version that was called Ironcore.zip, as with many of you  
I couldn't get the Ironcore to unzip, it replied with an error message.  
After contacting the author he emailed me the working version so if anyone  
is interested I have run it and scanned it for virii and all is good, its  
great and reasonably priced.  
If you want a copy of the zip file email me direct.

Thanks

Dave VE7PCC Vancouver BC Canada

-----  
Date: Tue, 21 Dec 1999 13:17:38 -0500  
From: "Randy Randall" <RANDALLR@Healthall.com>  
To: <rrwc@frii.com>, <qrp-l@Lehigh.EDU>  
Subject: [58544] Re: MFJ WOW!  
Message-ID: <s85f7dfb.009@Mail.healthall.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

I am glad someone had a good experience with them. All I wanted was a =  
diagram for my ailing 207. I never got it. I sent several E-mails to =  
their tech support dept. I even went so far as to itemize all the MFJ =  
products I have purchased over the years( 11 or 12 ) to hopefully show to =  
them that I was a good customer. Not even a return E-mail. I own a 259B =  
also and like it a lot, but I worry about the service after the warranty =  
is over as the case with my 207. They used to put a diagram in the back =  
of their users manuals. Why not now? This was the first time I needed =  
them and they let me down 100%.

Randy E. Randall  
Network Engineer  
The Health Alliance of Greater Cincinnati  
3200 Burnet Ave.  
Cincinnati, Ohio 45229  
Ph. 513-585-7146  
Fax 513-585-7159

>>> Rod Cerkoney <rwcc@frii.com> 12/21 11:39 AM >>>  
It really is a no matter what warranty!

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supply to my 259B, BACKWARDS! It was only a few months old, I won't  
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warranty--NO MATTER WHAT--and they did. It came back today looking  
and working good as new! WOW!

A big gold star for MFJ's customer support policy's. They earned  
my respect and business for a long time to come!

--=20  
72/3 Rod, N0RC -- Ft Collins, CO

-----  
Date: Tue, 21 Dec 1999 13:27:29 EST  
From: "Kent, AE4Y" <ae4y@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [58545] The agony and ecstasy of Fox Hunting  
Message-ID: <19991221182729.37671.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed



Two hours of cliff hanging suspense were rewarded with a pelt at approximately 0358 UTC last night. I knew that I'd already missed too many pelts this fall due to travel and that I really needed to pick this Fox up. So I convinced myself that N0TU would be easy.

Well, I've never worked so hard to make a contact. I also learned that someone has to be the last contact in any particular Fox's log, and last night it was me!

All things considered, it's not such a bad place to be.

Kent, AE4Y

QRP ARCI #4175    QRP-L #1844  
Visit: <http://www.qsl.net/ae4y/>

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Tue, 21 Dec 1999 13:30:29 EST  
From: HWRM1SS@aol.com  
To: RANDALLR@healthall.com, njqrp@njqrp.org, qrp-1@lehigh.edu  
Subject: [58546] Re: MFJ WOW!  
Message-ID: <0.126e6fde.25912145@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I am glad someone had a good experience with them. All I wanted was a diagram for my ailing 207. I never got it. I sent several E-mails to their tech support dept. I even went so far as to itemize all the MFJ products I have purchased over the years( 11 or 12 ) to hopefully show to them that I was a good customer. Not even a return E-mail. I own a 259B also and like it a lot, but I worry about the service after the warranty is over as the case with my 207. They used to put a diagram in the back of their users manuals. Why not now? This was the first time I needed them and they let me down 100%.

Randy

You will get nothing with email. You should either call or write them a letter. I have never had a problem with getting any information from them... In the past when I have needed documentation I have written a brief letter and received the material via return mail or a reference to their website where I can download the document...

Howard K3HW

-----  
Date: 21 Dec 99 13:44:50 EST  
From: Edwin Lappi <ae4ec@usa.net>  
To: qrp-l@Lehigh.EDU  
Subject: [58547] postponing my subscription  
Message-ID: <19991221184451.10282.qmail@aw164.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

Has the instructions and address to which send the instructions for postponing qrp-l mail changed recently. I cannot seem to get the server to accept my instructions and i need to do it in the next hour as i am leaving for an extended vacation.

ED, AE4EC

-----  
Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

-----  
Date: Tue, 21 Dec 1999 11:13:14 -0800  
From: Doug Hendricks <ki6ds@dospalos.org>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [58548] HELP: Email = sign problem fixed  
Message-ID: <01BF4BA4.650661A0@dialup-22.dospalos.org>

Bob Helms had the correct answer to my email problem. It was transparent to many of you, but was bugging the heck out of me. Thanks Bob for the help. Also thanks to all who emailed about the problem. 72, Doug

-----  
Date: Tue, 21 Dec 1999 13:35:06 -0600  
From: Dave Sjolín <sjolin@swbell.net>

To: HWRM1SS@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [58549] Re: MFJ WOW!  
Message-ID: <385FD66A.805B1967@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

HWRM1SS@aol.com wrote:

>  
> I am glad someone had a good experience with them. All I wanted was a  
> diagram for my ailing 207. I never got it. I sent several E-mails to their  
> tech support dept. I even went so far as to itemize all the MFJ products I  
> have purchased over the years( 11 or 12 ) to hopefully show to them that I  
> was a good customer. Not even a return E-mail. I own a 259B also and like  
> it a lot, but I worry about the service after the warranty is over as the  
> case with my 207. They used to put a diagram in the back of their users  
> manuals. Why not now? This was the first time I needed them and they let me  
> down 100%.  
>  
> Randy  
>  
> You will get nothing with email. You should either call or write them a  
> letter. I have never had a problem with getting any information from them...  
> In the past when I have needed documentation I have written a brief letter  
> and received the material via return mail or a reference to their website  
> where I can download the document...  
> Howard K3HW

I agree with Howard. I've had nothing but good experiences either calling or writing. Unfortunately, unless you are advised to contact the manufacturer by email and have had prior experience doing do, its probably best to contact manufacturers in the old fashion way. They are almost guaranteed to be set up to respond to calls and letters. Email is still new at many companies and may be covered hit or miss. For example, the one person who has access to the email may be ill or on vacation and there the mail sits untouched. I'm not saying its right. Just if you want results, dont depend on email. If you are too cheap to use the phone, then dont blame the manufacturer for lack of support.

73 de Dave, N0IT

-----  
Date: Tue, 21 Dec 1999 15:27:26 -0500  
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>  
To: qrp-1@lehigh.edu  
Subject: [58550] Re: I care .....

Message-ID: <385FE2AE.726A@arrl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Karl Kanalz wrote:

> Well, of COURSE, Mike! Haven't you been following the "adventures" of the  
> "MaxComm" antenna? This was a company who advertised a wide-band, "do-all"  
> dipole antenna that would cover 1.8 - 30.0 MHz with a VSWR of less than 2:1.  
  
> Their "secret" was in a diecast aluminum box at the feed point with  
> (mysterious) matching components that made the antenna work. The "box",  
> however, was potted in black epoxy resin so no one could disassemble it and  
> learn the "secret". Some ham(s) tried slicing and dicing it and even had it  
> X-rayed to try to learn the exact composition of the "magic" components.  
  
> As I recall, the X-rays showed a jumble of "electronic components", but the  
> most startling of all was a large resistor across the feedpoint (of the  
> dipole).

This appeared in the November, 1984 QST. It is available on the ARRL  
members-only site at:

<http://www.arrl.org/members-only/prodrev/pdf/pr8411.pdf>

> I don't know if the MaxComm is still advertised in ham journals or not....  
> I HOPE not, since most of the ham community eventually saw through the scam.  
> You may find it still advertised in the SWL journals, however, since a lot  
> of SWL'ers are always searching for minimalist antennas with maximist  
> performance, regardless of price!

The device has been advertised in CQ and other ham magazines. It has  
not been accepted for advertisement in QST. I think QST could consider  
allowing it to be advertised, but it would have to be advertised as what  
it is. B&W for years advertised a broadband dipole that was resistively  
loaded, but they had even shown the schematic in QST a few times. A few  
high-power resistors do not, IMHO, an automatic antenna matcher make.

73,  
Ed Hare, W1RFI  
ARRL Lab

-----  
Date: Tue, 21 Dec 1999 12:32:43 -0800  
From: Scott Gregson - KC7MAS <emtech@steadynet.com>

To: "Paul Harden, NA5N" <na5n@rt66.com>, qrp-l <qrp-l@lehigh.edu>  
Subject: [58551] Re: HB: Variable Crystal Filter?  
Message-ID: <385FE3EB.22357EF6@steadynet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Paul Harden, NA5N" wrote:

>  
> However, another approach is to replace these shunt capacitors with  
> varicaps, usually the hyper-abrupt kind,

We use the MVAM108 for this - Dan's Small Parts Carrys them.

that is, the varicaps with fairly  
> high capacitance, say 200-300pF maximum, which occurs with 0VDC applied  
> to them. This of course will yield a very wide bandwidth. As you  
> increase the DC voltage to the varicaps (usually from a front panel  
> pot), the capacitance goes down, and the bandwidth gets smaller. Thus,  
> by varying the DC voltage to the varicaps, you can get a wide range of  
> bandwidth control from the IF crystal filters. Looking at my notes when  
> I tested the variable IF filter in the EmTech NW-40 for Roy a few years  
> back, the bandwidth varied from about 3KHz down to about 200Hz. It's a  
> nice, easy way to make a variable bandwidth IF filter, and really comes  
> in handy during QRM and those contests!  
>  
> The largest problem with this approach is it depends on very closely  
> matched crystals.

Yeah, we match ours to 50hz - you go through a lot to get 1 matched set  
of 6.

If the crystals are not closely matched, then as you  
> get into the narrow bandwidth region, the difference between the center  
> frequency of each crystal may be farther apart than the bandwidth you  
> are getting. In such cases, your bandwidth goes to zero, only because  
> your 3 or 4 crystals are on slightly different frequencies, say 200-300Hz  
> apart. One way around this is to put a trim pot as the current limiting  
> resistor to each varicap.

Do you mean 1k, 5k, 10k Pot?

With the front panel control set for a fairly  
> small bandwidth, adjust each trim pot (which will skew the respective  
> capacitor and crystal before it) until all crystals are aligned to the  
> same frequency. This can often be done by monitoring a weak signal  
> "on the air" and adjusting each pot for peak audio volume at the side

> tone you prefer. The optional narrow crystal IF filters available for  
> the Ten Tec Argo and Scout use this scheme (of course the pots are aligned  
> at the factory).

--

Scott Gregson - KC7MAS  
emtech@steadynet.com  
<http://emtech.steadynet.com>  
+++++  
Scott Gregson Co. / Emtech / CFC  
1127 Poindexter Ave W  
Bremerton, WA 98312

-----  
Date: Tue, 21 Dec 1999 16:21:33 -0500  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-l@lehigh.edu  
Subject: [58552] Re: I care .....  
Message-ID: <v03102812b4859eda7178@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Karl Kanalz wrote:

>  
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>> "MaxComm" antenna? This was a company who advertised a wide-band, "do-all"  
>> dipole antenna that would cover 1.8 - 30.0 MHz with a VSWR of less than 2:1.

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>  
>73,  
>Ed Hare, W1RFI  
>ARRL Lab

-----  
Date: Tue, 21 Dec 1999 16:40:23 -0500  
From: "Randy Randall" <RANDALLR@Healthall.com>  
To: <qrp-1@Lehigh.EDU>, <sjolin@swbell.net>  
Subject: [58553] Re: MFJ WOW!  
Message-ID: <s85fad94.063@Mail.healthall.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

Well lets see, if you place on you companies web site a specific feature =  
for tech support you expect your customers to use it right? If your too =  
d\*mn lazy to answer you messages DO NOT place a special section on your =  
web site for that purpose. Geez! How hard is this?! Why are you making =  
excuses for them? I will have you know I am not cheap. I DO blame them. =  
I am using the system THEY put in place. "the one person who has access =  
to the email may be ill or on vacation....." For over two months? With =  
several ignored e-mails over that period? Is this MY problem? I don't =  
think so. All I care about is getting the service that they promise and =  
as a customer I have a right to expect and receive. =20

Randy.

Randy E. Randall  
Network Engineer  
The Health Alliance of Greater Cincinnati  
3200 Burnet Ave.  
Cincinnati, Ohio 45229

Ph. 513-585-7146  
Fax 513-585-7159

>>> Dave Sjolin <sjolin@swbell.net> 12/21 2:35 PM >>>  
HWRM1SS@aol.com wrote:  
>=20  
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> down 100%.  
>=20  
> Randy  
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> You will get nothing with email. You should either call or write them a  
> letter. I have never had a problem with getting any information from =  
them...  
> In the past when I have needed documentation I have written a brief =  
letter  
> and received the material via return mail or a reference to their =  
website  
> where I can download the document...  
> Howard K3HW

I agree with Howard. I've had nothing but good experiences either calling or writing. Unfortunately, unless you are advised to contact the manufacturer by email and have had prior experience doing so, it's probably best to contact manufacturers in the old fashion way. They are almost guaranteed to be set up to respond to calls and letters. Email is still new at many companies and may be covered hit or miss. For example, the one person who has access to the email may be ill or on vacation and there the mail sits untouched. I'm not saying it's right. Just if you want results, don't depend on email. If you are too cheap to use the phone, then don't blame the manufacturer for lack of support.

73 de Dave, N0IT



-----  
Date: Tue, 21 Dec 1999 15:47:34 -0600  
From: Dave Sjolin <sjolin@swbell.net>  
To: Randy Randall <RANDALLR@Healthall.com>  
Cc: qrp-1@Lehigh.EDU  
Subject: [58554] Re: MFJ WOW!  
Message-ID: <385FF575.36426C07@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Randy Randall wrote:

>  
> Well lets see, if you place on you companies web site a specific feature for tech support you expect your customers to use it right? If your too d\*mn lazy to answer you messages DO NOT place a special section on your web site for that purpose. Geez! How hard is this?! Why are you making excuses for them? I will have you know I am not cheap. I DO blame them. I am using the system THEY put in place. "the one person who has access to the email may be ill or on vacation....." For over two months? With several ignored e-mails over that period? Is this MY problem? I don't think so. All I care about is getting the service that they promise and as a customer I have a right to expect and receive.

=====

Excuse me for the too cheap comment. I had just spent a couple hours shopping only to find out that American Express entire nationwide credit card verifacation system has been done for two hours and they dont have a clue when it will be repaired.

My point although not very well stated is, if one method doesnt work, try another. Maybe they got the email, maybe they didnt. Regardless, a phone call would likely have gotten a response and you wouldnt be sitting here waiting for them to email you two months later.

73  
Dave, NOIT

-----  
Date: Tue, 21 Dec 1999 17:03:05 -0600  
From: "Junius Fox" <w5hir@ghg.net>  
To: <qrp-1@lehigh.edu>  
Subject: [58555] General information  
Message-ID: <004301bf4c07\$8a9d2620\$4caf90d0@gamma>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

If you are going away for the holidays, and want to postpone the e-mail,

send the message to:  
listserv@lehigh.edu

NO SUBJECT

in the body of the message space type: Set qrp-l mail postpone

if there is anything else in the text block... take it out

Have a happy holidays,

Foxy w5hir@ghg.net

w5hir@ghg.net  
<http://www.ghg.net/w5hir>

-----  
Date: Tue, 21 Dec 1999 17:41:11 -0600  
From: Lee Bahr <bahr521@earthlink.net>  
To: HWRM1SS@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [58556] Re: MFJ WOW!  
Message-ID: <38601017.2E8C2B66@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Earlier this year, I bought MFJ's latest high gain mobile antenna for 2 meters and 440 Mhz plus their trunk lip mount for my new car. I took one 200 mile trip a few days after installation and the whip kept pulling out of it's fold down socket from wind loading, and a plastic spacer insulator cracked in the middle of the antenna. My new car was scratched and dented from this happening. This all happened the first week I had it on the car! Their dealer told me this does happen with this antenna. The rubber gasket between the car body and the mount rotted like 100 year old rubber after 3 weeks in the sun. This antenna and mount is a total rip off and should not be sold to the general public. I think I had about \$80.00 in all of it. I got so disgusted with my purchase, I threw the whole thing in the garage and bought a Larson. The dealer did say mail it back to him, but to me, that was too much work. I'll never buy any MFJ equipment again, but I do admit, the

MFJ 259B is a great instrument.  
Lee Bahr w0vt Houston

HWRM1SS@aol.com wrote:

>  
> I am glad someone had a good experience with them. All I wanted was a  
> diagram for my ailing 207. I never got it. I sent several E-mails to their  
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End of QRP-L Digest 1676

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